



DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



Pipeline Measurement Process Review Committee LMARS Overview

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<http://www.dla.mil/j-6/dlmsa/>

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Pipeline Measurement

- ☐ Pipeline Measurement (PM) Policy
- ☐ PM Process Review Committee (PRC) Roles & Authorities
- ☐ PM PRC Administration
- ☐ PM Proposed DLMS Change (PDC)/Approved DLMS Change (ADC) Process
- ☐ Process Logistics Metric Analysis Reporting System
- ☐ What is LMARS?
- ☐ Why use LMARS?
- ☐ LMARS Website
- ☐ LMARS Website Reports
- ☐ Summary



Pipeline Measurement

❑ Pipeline Measurement Policy:

- DLM 4000.25 Volume 6, Chapter 4, June 5, 2012
 - C4.2. POLICY. It is DoD policy that all organizations in the supply chain recognize and emphasize the importance of time in accomplishing their respective functions. DoD materiel management shall be structured to be responsive to customer requirements during peacetime and war. Timely receipt of items ordered by customers of the logistics system contributes to increased customer confidence in that system. All organizations in the supply chain must accomplish their-respective functions in an efficient and cost-effective manner. The DOD 4140.01-M, Is the principal supply chain policy manual that lays the foundation for paragraphs C4.2.1., C4.2.2., and C.4.2.3.
 - C4.2.1. Logistics Response Time. To gauge logistic system timeliness, the performance data collection system, LMARS, is established as the single, authoritative, enterprise-wide source for performance reporting and analysis of LRT.



Pipeline Measurement Process Review Committee

❑ PM PRC Roles & Authorities:

- C4.3.1. Pipeline Measurement Process Review Committee (PRC).
The Pipeline Measurement PRC is responsible for developing and maintaining LMARS to capture and record logistics pipeline business events from business transactions. LMARS provides a reliable and consistent database of information from which the measurement of logistics pipeline segment performance metrics such as LRT and CWT may be generated. The LMARS data recording of actual performance times can be compared to the TDD standards. The Pipeline Measurement PRC operates under the authority and within the framework documented below.
 - C4.3.2. Office of the Deputy Assistant Secretary of Defense Supply Chain Integration (ODASD/SCI).
 - C4.3.3. DLA Logistics Management Standards.
 - C4.3.4. DLA Transaction Services.
 - C4.3.5. DoD Components.



Pipeline Measurement Process Review Committee

❑ PM PRC Administration (C4.4.1)

- C4.4.1.1. Coordinating actions essential to the maintenance and improvement of LMARS.
- C4.4.1.2. Developing and maintaining uniform business rules for the measurement and reporting of LRT, CWT, and TDD in LMARS.
- C4.4.1.3. Serving as the primary group responsible for developing and executing LMARS and its associated products for the measurement of LRT, CWT, and TDD.
- C4.4.1.4. Ensuring senior leaders in the DoD Components are apprised of all initiatives and plans as they are developed with respect to LMARS.
- C4.4.1.5. Documenting and maintaining DoD-level LRT, CWT and TDD calculation rules to support consistency of measurement across the Department of Defense within LMARS.
- C4.4.1.6. Posting Pipeline Measurement PRC meeting minutes of each Pipeline Measurement PRC meeting to the DLA Logistics Management Standards Website, along with a current list of representatives to the Pipeline Measurement PRC.
- C4.4.1.7. Providing feedback to the DASD/SCI concerning Component requirements to fully implement LRT, CWT, and TDD measurement tools.



Proposed DLMS Change (PDC) / Approved DLMS Change (ADC) Process

The change control process ensures the proper documentation of all proposed or approved changes, the tracking and reporting of these changes to the functional baseline using change control status accounting, and the validation of the changes using functional change control reviews as required.

INPUTS

- OSD Policy Guidance
- Trading Partner Requirements & SMEs
- DLA Transaction Services SMEs &

Proposed DLMS
Changes
(PDCs)

Structured
Collaboration
Model

**MANAGED
TRANSFORMATION
PROCESS**

Artful
Negotiation
& Consensus
Building

OUTPUTS

- Business Rules
- Business Objects
- Metadata
- Functional Requirements

Approved DLMS
Changes (ADCs)

Components Implement



Logistics Metric Analysis Reporting System

Pipeline Measurement Process Review Committee: <http://www2.dla.mil/j-6/dlms/About/committees.asp>

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Committees

For information about any of the committees or their points of contact, or to submit comments, go to our [Contact Us](#) page. Following is a list of the Process Review Committees (PRCs) and Joint Groups managed/sponsored by the Defense Logistics Management Standards Office:

Managed/Sponsored Committees
<ul style="list-style-type: none">DoD Activity Address Directory (DoDAAD) PRCDLMS Finance PRC<ul style="list-style-type: none">MILSBILLS InterfundDLMS Supply PRC<ul style="list-style-type: none">MILSTRIPMILSTRAPSupply Discrepancy Reporting (SDR) PRC<ul style="list-style-type: none">United StatesSecurity AssistancePipeline Measurement (PM) PRCJoint Physical Inventory Working Group (JPIWG)Joint Small Arms/Light Weapons Coordinating Group (JSA/LWCG)Military Assistance Program Address Directory (MAPAD) PRC

PM PRC

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- American National Standards Institute (ANSI) Accredited Standards Committee (ASC) X12:
 - Government Subcommittee
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- Defense Transportation Electronic Business (DTEB)
- Federal eBiz Site (includes Federal Electronic Data Interchange Standards Management Coordinating Committee (FESMCC))

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Logistics Metric Analysis Reporting System

❑ What is LMARS?

- A database and collection of reports located at DLA Transaction Services website.
- A single, authoritative, enterprise-wide source of logistics pipeline performance data.

❑ Why use LMARS?

- Provides a tool/database for the collection of logistics business event information that allows actual logistics pipeline performance to be measured and reported uniformly.
- Provides data to tracks trends, identifies areas requiring improvement, and compare actual performance against pre-established goals.
- Provides information that allows policy, procedural, and/or technology infusions to be assessed for their effects on pipeline performance.
- Provides end of month download of logistic pipeline data to OSD/Service Components for analysis.



Logistics Metric Analysis Reporting System

<https://www2.transactionservices.dla.mil/portal/portal.asp>

C4.5.1.1 LMARS is based on the capture by DLA Transaction Services of the business events at the individual transaction level for each individual customer order/document number.

C4.5.1.2. LMARS reports and measures the pipeline segment(s) completed for a document number in that report month. The total document numbers that complete a segment and the time to complete each document are the key data captured and used to calculate average segment time performance.

C4.2.1. Logistics Response Time. To gauge logistic system timeliness, the performance data collection system, LMARS, is established as the single, authoritative, enterprise-wide source for performance reporting and analysis of LRT.



Logistics Metric Analysis Reporting System

<https://www2.transactionservices.dla.mil/portal/portal.asp>

The screenshot shows the LMARS - Main Menu web application. The browser window title is "LMARS - Main Menu - Windows Internet Explorer". The address bar shows the URL "https://www2.transactionservices.dla.mil/lmars/main.asp". The page features a blue header with the "DEFENSE LOGISTICS AGENCY Transaction Services" logo and the text "Logistics Metrics Analysis Reporting System / Customer Wait Time (LMARS / CWT)". A navigation bar includes links for "Contact Us", "Help", and "Home". The main content area is titled "Main Menu" and contains a "Year" dropdown set to "14" and a "Month" dropdown set to "03". Below these are three dropdown menus for "Select the appropriate report": "LMARS Reports", "DLA Special Reports", and "CWT Reports". A "Submit" button is located below the report selection dropdowns. On the left side, there is a sidebar with links for "Business Rules", "Key LMARS Report Reference Tables", "Anomaly Codes", "Data Values", "Record Layout", "Type of Fill", "DLA Corp Fill Rules", and "Log Out". At the bottom of the page, there is a footer with the text "Request Pipeline Measurement Reports, Business Rules, Key LMARS Report Reference Tables, Anomaly Codes, Data Values, Record Layout, Type of Fill, DLA Core Fill Rules".



Summary

- ❑ LMARS provides a single, authoritative, enterprise-wide source of logistics pipeline performance data. Defense Logistics Manual (DLM) 4000.25, Volume 6, Chapter 4, identifies the roles, authorities, business rules, governance and configuration management process that comprise the Logistics Metric Analysis Reporting System (LMARS).
- ❑ The Pipeline Measurement (PM) Process Review Committee (PRC) operates under the authority and within the framework of the Office of the Deputy Assistant Secretary of Defense Supply Chain Integration (ODASD/SCI) to ensure that DOD senior leaders are advised of initiatives and plans as they are developed with respect to Pipeline Measurement performance data integrity and management.
- ❑ DLA Transaction Services implements the PM PRC LMARS procedures, hosts the database and prepares reports.
- ❑ DOD Components develop and submit recommended DLMS change proposals to the Pipeline Measurement PRC Chair for processing under DLMS configuration management procedures. Components also use metrics to assess the DOD Supply Chain pipeline performance and serve as a basis for process improvements.



Questions ?

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